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November 21, 2001

Mr. Nolan Bennett
Environmental Health Scientist
Bernalillo County Environmental Health Department
600 Second St. NW, Suite 500
Albuquerque, NM 87102

Sent via e-mail: nbennett@bernco.gov and US Mail

RE: Transmittal of 4th Quarterly Ground Water Sampling Results
305 Isleta SW, The Pit Stop Site; NMED/USTB Facility ID No. 24299001/29986
Contract Control No. 980473
FEI Project No. 98-01-1173-05

Dear Nolan:

Please find included herewith the report for the fourth quarter of ground water sampling and analysis for the subject site. Sampling was conducted on September 5, 2001.

During this quarter, no wells were found to have compounds above NMWQCC ground water quality standards. Benzene concentrations in groundwater remain undetectable. Detectable concentrations of ethyl-benzene, tri-methyl benzenes, and naphthalene in well MW-3 continue to decrease since sampling was conducted for the initial site investigation in March and June 1999. Furthermore, total xylenes concentrations in well MW-3 have been steadily decreasing since the initial site investigation. This would indicate that the contaminant plume is older and weathered in nature. Light non-aqueous phase liquid (LNAPL) accumulations were identified in monitor well MW-1.

Please do not hesitate to contact the undersigned if you have any questions or comments regarding this matter.

Respectfully submitted,

TECUMSEH PROFESSIONAL ASSOCIATES, INC.

FAITH ENGINEERING, INC.

William J. Brown, C.S. #077
Senior Hydrogeologist

Stuart E. Faith, P.E., C.S. #080
President

cc. w/ encls. Mr. Tom Leck – NMED/USTB

FEI FILE NUMBER 98-01-1173-05

FOURTH QUARTERLY SAMPLING REPORT
THE PIT STOP
305 ISLETA BLVD. SW
ALBUQUERQUE, NEW MEXICO
FACILITY #24299001/29986

PREPARED BY:

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NOVEMBER 21, 2001

PREPARED FOR:

THE BERNALILLO COUNTY ENVIRONMENTAL HEALTH DEPARTMENT
AND
THE NEW MEXICO ENVIRONMENT DEPARTMENT
UNDERGROUND STORAGE TANK BUREAU

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**COVER PAGE
FORM 1216
QUARTERLY MONITORING REPORT**

Please include the following information:

1. Site name: The Pit Stop
2. Responsible party: Mr. Nolan Bennett
3. Responsible party mailing address (list contact person if different):
Bernalillo County Environmental Health Dept.
600 2nd Street NW, Suite 500
Albuquerque, NM 87102
4. Facility number: 24299001/29986
5. Address/legal description: 305 Isleta Blvd. SW
Albuquerque, NM
6. Author/consulting company: Tecumseh Professional Associates, Inc.
7. Date of report: 11/21/2001
8. Date of confirmation of release or date USTB was notified of the release:
April 1998

STATEMENT OF FAMILIARITY

I, the undersigned, am personally familiar with the information submitted in this report and the attached documents and attest that it is true and complete.

Signature:_____

Name:_____ William J. Brown

Affiliation:_____ Tecumseh Professional Associates, Inc.

Title:_____ Senior Hydrogeologist

Certified Scientist #:_____ 077

Date:_____

I. INTRODUCTION:

I. A. Scope of Work

Faith Engineering, Inc. (FEI), in collaboration with Tecumseh Professional Associates, Inc. (TPA), has been retained by the Bernalillo County Environmental Health Department to provide professional environmental services at the Pit Stop site, 305 Isleta SW, Albuquerque, New Mexico (the Site). The location of the Site is shown on Figure 1. This report documents the fourth quarter of ground water sampling conducted at the site on September 5, 2001 by TPA. The period covered in this report is from April 27, 2001 to September 5, 2001.

I. B. This quarter's highlights

This sampling event represents the fourth quarter of ground water quality re-examination as outlined in the work plan approval letter dated November 14, 2000. The sampling event provides the sample results with field testing of 5 of the 7 ground water monitoring wells (MW-3, MW-3D, MW-4, MW-5, and MW-6). MW-1 was not sampled due to the presence of light non-aqueous phase liquids (LNAPL). MW-2 could not be sampled due to the presence of a parked car.

II. ACTIVITIES PERFORMED DURING THIS QUARTER:

II. A. Brief description of the remediation system and date installed

There is no remediation system installed at this Site.

II. B. Description of activities performed to keep system operating properly

Not Applicable, See II. A.

II. C. Monitoring activities performed

Ground water monitoring and sampling at the Site during this quarter took place on September 5, 2001.

This quarter's sampling included the following:

- *ground water elevation measurements in wells MW-1, MW-3, MW-3D, MW-4, MW-5, and MW-6.*
- *ground water sampling of monitor wells MW-3, MW-3D, MW-4, MW-5 and MW-6.*
- *laboratory analysis of ground water samples for Benzene, Toluene, Ethylbenzene, and total Xylenes (BTEX), Methyl-t-Butyl Ether (MTBE), Tri-Methyl Benzenes (TMBs), Ethylene Dibromide (EDB), Ethylene Dichloride (EDC), and Naphthalene and selected mono-methyl naphthalenes by an expanded EPA Method 8260.*
- *field testing for natural attenuation indicators of ground water samples, including iron, phosphate, nitrate, sulfide, alkalinity, pH, dissolved oxygen, conductivity, and temperature.*

The locations of all monitor wells are shown on Figure 1. Monitoring and sampling procedures are described in Appendix 1. Table 4 provides a historical summary of field activities at the site and Appendix 2 contains this quarter's original field notes. The laboratory results of the ground water analyses for the current monitoring period are shown on Table 1. Historic sampling results are shown on Table 2. Laboratory reports and the Chain of Custody Form are provided in Appendix 2.

During this quarter, no wells were found to have compounds above NMWQCC ground water quality standards. Benzene concentrations in ground water remain undetectable. Detectable concentrations of ethyl-benzene, TMBs, and naphthalene in well MW-3 have been steadily decreasing since sampling was conducted for the initial site investigation in March and June 1999. Furthermore, total xylenes concentrations in well MW-3 continue to decrease since the initial site investigation sampling.

During the September 5, 2001 sampling event, depth to ground water varied from 11.07 feet below ground surface (bgs) in MW-4 to 11.49 feet bgs in MW-6. Cumulative ground water elevation data including the historical data is summarized in Table 3. This quarter's measurements of on-site ground water elevations indicate a ground water flow direction to the south at a gradient of approximately 0.0018 feet/foot. A ground water elevation summary and directional flow map for the fourth quarter ground water measurements are shown on Figure 2.

II. D. System performance and effectiveness

Not Applicable, See II. A.

II. E. Statement verifying containment of release

Based on ground water sample results from site perimeter monitor wells, and a comparison with the previous sampling results, indications are that ground water contaminants appear to presently be contained on-site near the area of the former USTs. Please refer to Figure 1.

III. SUMMARY AND CONCLUSIONS:**III. A. Discussion of trends or changes noted in analytical results or site conditions**

There have not been enough samples collected over time at the site to establish definite trends. Furthermore, the most contaminated wells (MW-1 and MW-2) were not sampled this quarter due to the existence of product in well MW-1 and a parked car on well MW-2. However, laboratory results obtained during this fourth quarter sampling event indicate that no sampled wells have compounds above NMWQCC ground water quality standards. Benzene concentrations in ground water remain undetectable. Total xylenes, ethyl-benzene, and toluene concentrations continue to decrease in MW-3 since the initial sampling conducted during the Site Investigation on 3/2/99 (see Table 2).

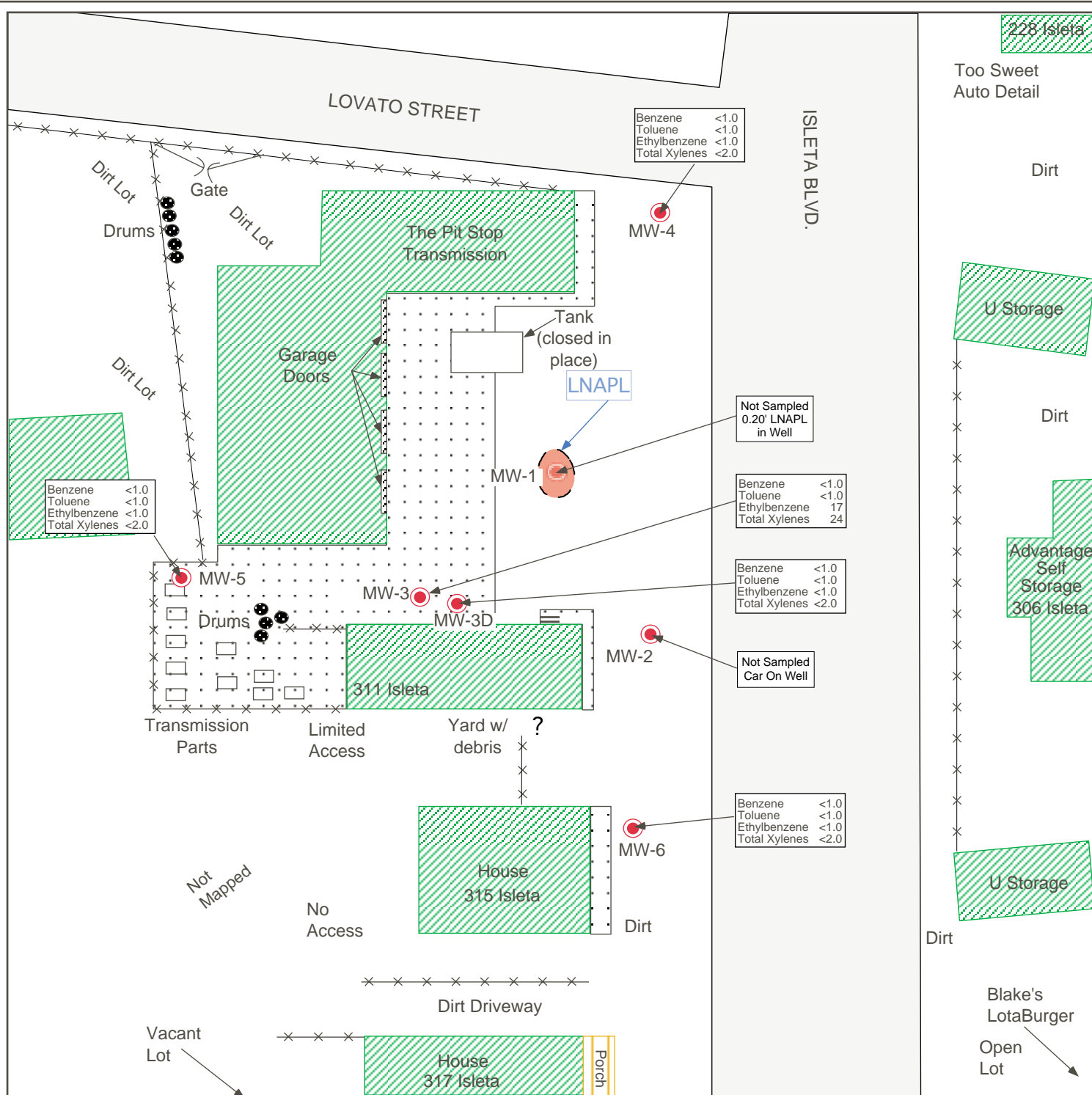
These results suggest that the hydrocarbon contaminant plume is an older, weathered one.

III. B. Ongoing assessment of the remediation system

Not Applicable, See II. A.

III. C. Recommendations

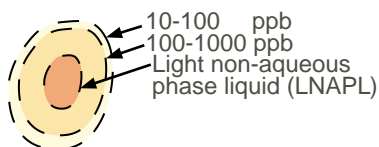
TPA/FEI recommend continuing site monitoring and sampling to document plume migratory characteristics, as well as the completion of a Tier 2 evaluation as approved. This fourth quarter groundwater monitoring event marks the final sampling event in the existing work plan approved on 11/14/00.



LEGEND

- Monitor Well Location
- Building
- Concrete
- Fence Line
- Trees/Vegetation

Total BTEX Concentration Levels and Benzene Plume



0 15 30ft
Scale



Pit Stop Site 305 Isleta SW, Albuquerque, New Mexico

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TECUMSEH

Professional Associates, Inc.
5600 Wyoming Blvd. NE, Suite 150
Albuquerque, New Mexico 87109
(505) 293-1156 fax: (505) 293-1971

Subject: Site Map with Groundwater Quality Data and Benzene Isocontours - 9-5-01

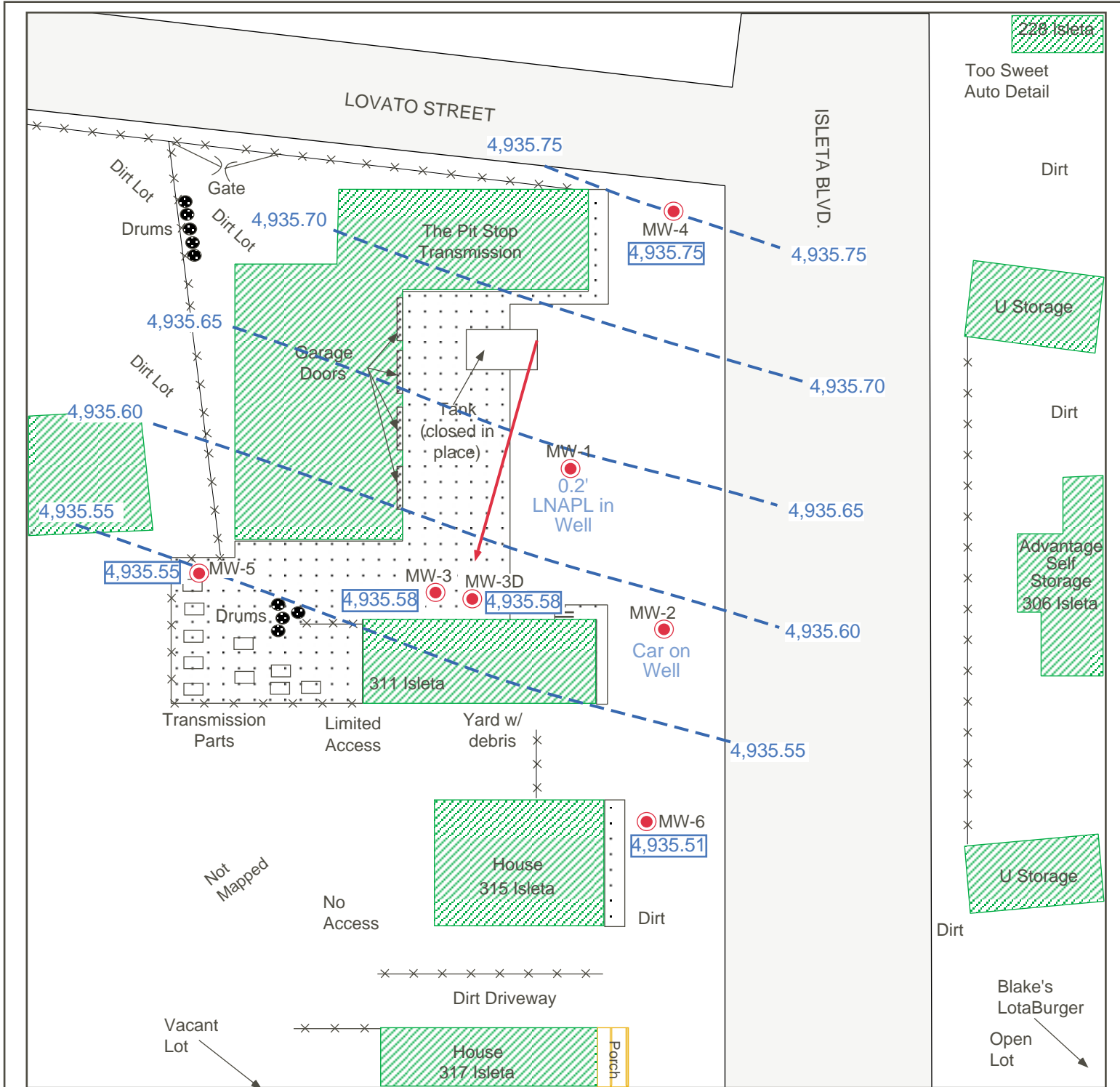
Drawn by: KGF/WJB/CLS

Client: BCEHD

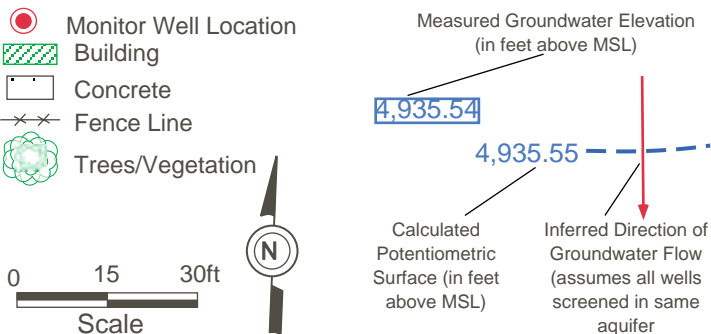
Date: November 2001

Figure: 1

Project: 98-01-1173



LEGEND



Pit Stop Site 305 Isleta Blvd. SW Albuquerque, New Mexico

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Subject: Ground Water Potentiometric Surface Map - 09/05/01

Drawn by: KGF/WJB/CLS

Client: BCEHD

Date :November 2001

Figure:2

Project: 98-01-1173

TABLE 1
Pit Stop 305 Isleta
00-01-1173-05 • NMED FACILITY # 24299001
CURRENT GROUND WATER ANNALYSIS RESULTS

		ORGANICS											INORGANICS						INDICATORS					
LOCATION	DATE SAMPLED	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE	2-METHYL NAPHTHALENE	IRON	PHOSPHATE	SULFIDE	ALKALINITY as CaCO.	DISS O2	NITRATE	pH	CONDUCTIVITY	TEMP			
UNITS STANDARDS		µg/l 10	µg/l 750	µg/l 750	µg/l 620	µg/l 100	µg/l 0.1	ug/l 10	µg/l	ug/l	ug/l	ug/l	mg/l		mg/l	mg/l	mg/l	mg/l	mg/l		µmhos/cm	°C		
										TOTAL: 30			SOLUBLE	TOTAL										
MW-1	9/5/01	Not Sampled - 0.2 feet of product in well											*	*	*	*	*	*	*	*	*	*	*	*
MW-2	9/5/01	Not Sampled - Parked Car on Well											*	*	*	*	*	*	*	*	*	*	*	*
MW-3	9/5/01	< 1.0	< 1.0	17	24	< 1.0	< 1.0	< 1.0	27.5	11	< 5.0	< 5.0	*	1.0	3.0	< 1.0	160	0.5	1.0	7.95	980	22.6		
MW-3D	9/5/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 3.0	< 5.0	< 5.0	*	1.0	3.0	< 1.0	150	0.5	2.3	7.95	864	22		
MW-4	9/5/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 3.0	< 5.0	< 5.0	*	1.0	4.0	< 1.0	150	0.2	1.5	7.84	685	21.4		
MW-5	9/5/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 3.0	< 5.0	< 5.0	*	1.5	2.0	< 1.0	120	0.3	1.5	7.85	583	20.5		
MW-6	9/5/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 3.0	< 5.0	< 5.0	*	1.0	3.0	< 1.0	180	0.3	1.0	7.75	1033	22.2		
TRIP BLANK	9/5/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 3.0	< 5.0	< 5.0												

Data checked _____ / _____

TABLE 2
Pit Stop 305 Isleta
00-01-1173-05 • NMED FACILITY # 24299001
HISTORY OF GROUND WATER TESTING

		ORGANICS											INORGANICS						INDICATORS				
LOCATION	DATE SAMPLED	BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE	2-METHYL NAPHTHALENE	IRON	PHOSPHATE	SULFIDE	ALKALINITY as CaCO.	DISS O2	NITRATE	pH	CONDUCTIVITY	TEMP		
UNITS STANDARDS		µg/l 10	µg/l 750	µg/l 750	µg/l 620	µg/l 100	µg/l 0.1	ug/l 10	µg/l	µg/l	ug/l	ug/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l		µmhos/cm	°C		
		TOTAL: 30											SOLUBLE	TOTAL	FIELD								
MW - 1	3/2/99	Not Sampled - PSH sheen											*	*	*	*	*	*	*	*	*	*	
	9/14/00	< 1.0	1.8	150	< 1	< 1.0	< 1.0	< 1.0	550	110	*	*	0.2	0.2	1.5	0.8	185	0.5	0.6	7.06	941	22.7	
	1/26/01	< 5.0	28	320	1250	< 5.0	< 5.0	< 5.0	441	120	38	49	0.2	0.2	1.5	2.5	250	1.0	0.6	6.74	850	16.3	
	4/27/01	< 5.0	9.2	110	410	< 5.0	< 5.0	< 5.0	113	35	28	< 25	*	0.4	2.0	7.0	200	1.0	1.0	6.74	757	18.7	
	9/5/01	Not Sampled - 0.2 feet of product in well											*	*	*	*	*	*	*	*	*	*	
MW - 2	3/2/99	< 1.0	4	310	131	< 1.0	*	< 1.0	*	17.9	*	*	*	*	*	*	*	*	*	*	*	*	
	9/14/00	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	51.6	80	*	*	0.2	0.2	2.0	3.0	270	0.5	1.0	6.72	1045	23.7	
	1/26/01	< 1.0	1.8	160	< 51	< 1.0	< 1.0	< 1.0	29	56	20	25	0.3	0.4	1.5	2.0	225	1.0	0.8	6.79	781	16.7	
	4/27/01	< 1.0	1.8	150	58	< 1.0	< 1.0	< 1.0	33.8	53	8.0	11	*	0.2	3.0	12.0	295	0.5	1.0	6.63	975	18.3	
	9/5/01	Not Sampled - Parked Car on Well											*	*	*	*	*	*	*	*	*	*	
MW - 3	3/2/99	< 5.0	26	390	1570	< 5.0	< 0.01	< 5.0	*	43.8	*	*	*	*	*	*	*	*	*	*	*	*	
	9/14/00	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	23	*	*	0.2	0.2	3.0	0.1	195	0.5	0.8	7.28	1012	22.6	
	1/26/01	< 1.0	1.3	57	83	< 1.0	< 1.0	< 1.0	90.5	26	10	8.4	0.1	0.4	2.0	0.1	225	1.0	0.4	6.82	874	15.6	
	4/27/01	< 1.0	< 1.0	35	49	< 1.0	< 1.0	< 1.0	41.3	18	9.3	6.3	*	0.2	2.0	0.0	250	1.0	1.0	6.86	1101	17.7	
	9/5/01	< 1.0	< 1.0	17	24	< 1.0	< 1.0	< 1.0	27.5	11	< 5.0	< 5.0	*	1.0	3.0	< 1.0	160	0.5	1.0	7.95	980	22.6	
MW - 3D	6/10/99	< 1.0	< 1.0	< 1.0	1.2	< 1.0	< 0.01	< 1.0	18.6	< 1.0	*	*	*	*	*	*	*	*	*	*	*	*	
	9/14/00	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	*	*	0.1	0.2	1.5	0.0	195	0.5	1.0	7.13	909	21.5	
	1/26/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 5.0	< 5.0	0.2	0.4	1.5	0.0	150	1.5	0.8	6.88	788	15.7	
	4/27/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 5.0	< 5.0	*	0.1	1.0	0.0	200	2.0	1.5	6.81	1054	18.1	
	9/5/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 3.0	< 5.0	< 5.0	*	1.0	3.0	< 1.0	150	0.5	2.3	7.95	864	22	
MW - 4	3/2/99	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	*	< 1.0	*	< 0.1	*	*	*	*	*	*	*	*	*	*	*	*	
	9/14/00	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	*	*	0.1	0.3	4.0	0.0	175	1.0	1.0	6.71	796	22.7	
	1/26/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 5.0	< 5.0	0.6	1.5	2.0	0.0	200	2.0	1.0	6.83	706	15.4	
	4/27/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 5.0	< 5.0	*	0.1	2.0	5.0	125	1.0	1.0	6.85	677	18.0	
	9/5/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 3.0	< 5.0	< 5.0	*	1.0	4.0	< 1.0	150	0.2	1.5	7.84	685	21.4	

TABLE 2
Pit Stop 305 Isleta
00-01-1173-05 • NMED FACILITY # 24299001
HISTORY OF GROUND WATER TESTING

		ORGANICS											INORGANICS						INDICATORS			
LOCATION	DATE SAMPLED	BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE	2-METHYL NAPHTHALENE	IRON	PHOSPHATE	SULFIDE	ALKALINITY as CaCO ₃	DISS O2	NITRATE	pH	CONDUCTIVITY	TEMP	
		µg/l 10	µg/l 750	µg/l 750	µg/l 620	µg/l 100	µg/l 0.1	ug/l 10	µg/l	µg/l	ug/l	ug/l		mg/l	mg/l	mg/l	mg/l	mg/l				mg/l
UNITS STANDARDS		TOTAL: 30											SOLUBLE	TOTAL	FIELD						µmhos/cm	°C
MW - 5	6/10/99	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.01	< 1.0	< 1.0	< 1.0	*	*	*	*	*	*	*	*	*	*	*	
	9/13/00	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	*	*	0.6	1.5	1.5	0.2	180	1.0	0.6	6.67	643	21.3
	1/26/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 5.0	< 5.0	1.5	4.0	1.0	0.0	200	2.0	1.0	6.68	673	16.6
	4/27/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 5.0	< 5.0	*	0.6	2.0	6.0	110	1.5	1.5	6.79	619	17.7
	9/5/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 3.0	< 5.0	< 5.0	*	1.5	2.0	< 1.0	120	0.3	1.5	7.85	583	20.5
MW - 6	6/10/99	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 0.01	< 1.0	< 1.0	1.0	*	*	*	*	*	*	*	*	*	*	*	
	9/14/00	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	*	*	0.2	0.6	2.0	0.0	220	0.5	1.0	7.02	1012	22.7
	1/26/01	< 1.0	< 1.0	< 1.0	< 2.6	< 1.0	< 1.0	< 1.0	< 2.0	1.8	< 5.0	< 5.0	0.3	1.5	2.0	0.0	195	1.5	1.0	6.91	774	16.9
	4/27/01	< 1.0	< 1.0	2.3	< 3.0	< 1.0	< 1.0	< 1.0	< 2.0	2.4	7.7	7.0	*	1.0	4.0	9.0	200	0.5	1.0	6.64	1042	19.1
	9/5/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 3.0	< 5.0	< 5.0	*	1.0	3.0	< 1.0	180	0.3	1.0	7.75	1033	22.2

* - Not Sampled/Not Tested

Bold - Above Action Limits

Data checked _____ / _____

TABLE 3
00-01-1173-01 • The Pit Stop • 305 Isleta Blvd. SW
NMED FACILITY #24299001
SUMMARY OF GROUND WATER ELEVATION MEASUREMENTS

WELL NUMBER	ELEVATION (feet above datum)	DATE	STATIC (feet BG)	WATER LEVEL (feet AD)	(+) = RISING (-) = FALLING	DEPTH TO PRODUCT	PRODUCT THICKNESS
MW-1	4946.87	3/2/99	11.23	4935.64	0	11.22	0.01
		9/3/99	11.05	4935.82	0.18	-	-
		9/14/00	11.41	4935.46	-0.36	11.20	0.21
		1/26/01	10.89	4935.98	0.52	10.89	Trace
	4946.84*	4/27/01	10.88	4935.99	0.01	-	-
		9/5/01	-	-	-	-	0.20
MW-2	4946.98	3/2/99	11.41	4935.57	0	-	-
		9/3/99	11.24	4935.74	0.17	-	-
		9/14/00	11.39	4935.59	-0.15	-	-
		1/26/01	11.07	4935.91	0.32	-	-
	4946.98*	4/27/01	11.04	4935.94	0.03	-	-
		9/5/01	-	-	-	-	-
MW-3	4947.02	3/2/99	11.45	4935.57	0	-	-
		9/3/99	11.24	4935.78	0.21	-	-
		9/14/00	11.42	4935.60	-0.18	-	-
		1/26/01	11.04	4935.98	0.38	-	-
	4947.00*	4/27/01	11.06	4935.96	-0.02	-	-
		9/5/01	11.42	4935.58	-0.38	-	-
MW-3D	4946.98	6/10/99	11.26	4935.72	0	-	-
		9/3/99	11.21	4935.77	0.05	-	-
		9/14/00	11.38	4935.60	-0.17	-	-
		1/26/01	11.04	4935.94	0.34	-	-
	4946.97*	4/27/01	11.02	4935.96	0.02	-	-
		9/5/01	11.39	4935.58	-0.38	-	-
MW-4	4946.82	3/2/99	11.11	4935.71	0	-	-
		9/3/99	10.91	4935.91	0.20	-	-
		9/14/00	11.07	4935.75	-0.16	-	-
		1/26/01	10.76	4936.06	0.31	-	-
	4946.82*	4/27/01	10.74	4936.08	0.02	-	-
		9/5/01	11.07	4935.75	0.67	-	-
MW-5	4947.01	6/10/99	11.37	4935.64	0	-	-
		9/3/99	11.25	4935.76	0.12	-	-
		9/13/00	11.46	4935.55	-0.21	-	-
		1/26/01	11.08	4935.93	0.38	-	-
	4947.00*	4/27/01	11.07	4935.94	0.01	-	-
		9/5/01	11.45	4935.55	-0.39	-	-

* Survey Data 6/01

TABLE 3
00-01-1173-01 • The Pit Stop • 305 Isleta Blvd. SW
NMED FACILITY #24299001
SUMMARY OF GROUND WATER ELEVATION MEASUREMENTS

WELL NUMBER	ELEVATION (feet above datum)	DATE	STATIC (feet BG)	WATER LEVEL (feet AD)	(+) = RISING (-) = FALLING	DEPTH TO PRODUCT	PRODUCT THICKNESS
MW-6	4947.01	6/10/99	12.20	4934.81	0	-	-
		9/3/99	11.31	4935.70	0.89	-	-
		9/14/00	11.48	4935.53	-0.17	-	-
		1/26/01	11.07	4935.94	0.41	-	-
	4947.00*	4/27/01	11.11	4935.90	-0.04	-	-
		9/5/01	11.49	4935.51	-0.39	-	-

* Survey Data 6/01

Data checked _____ / _____

Table 4
Pit Stop 305 Isleta
00-01-1173-05 • NMED Facility # 24299001
 Summary of Tasks Performed in the Field

DATE	FIELD TECH.	DESCRIPTION
2/10/99	BW	Drill MW-1, MW-2, MW-3 and MW-4.
2/11/99	BW	Take soil borings.
3/2/99	KGF	Sampling of MW-1, MW-2, MW-3, MW-4. Obtain GW levels.
5/25/99	BW	Take soil borings. Drill MW-3D.
6/1/99	BW	Drill MW-6.
6/10/99	KGF	Sampling of MW-3D, MW-5, MW-6.
8/6/99	BW	Obtain soil Physical characteristics.
9/3/99	KGF	Obtain all GW levels.
9/13/00 - 9/14/00	KGF, MB	Initial sampling round(1st Qtr)-all existing wells, site survey.
1/26/01	KGF, MB	2nd Quarterly sampling round-all wells.
4/27/01	KGF, MB	3rd Quarterly sampling round-all wells.
9/5/01	SG, PB	4th Quarterly sampling round - wells MW-3, MW-3D, MW-4, MW-5, and MW-6

Data checked _____ / _____

APPENDIX 1

Sampling Protocol

Prior to any sampling, the water level in each monitoring well was measured and also gauged for the presence of light non-aqueous phase liquids (LNAPL). Temperature, pH and conductivity measurements were taken during well purging to document well stabilization. At least three (3) well volumes were removed prior to collection of groundwater samples using dedicated disposable bailers. Samples were collected using strict chain-of-custody procedures, stored on ice in a cooler, and hand-delivered to Pinnacle Laboratories, in Albuquerque, New Mexico, for analyses. The ground water samples were analyzed for Benzene, Toluene, Ethylbenzene, and total Xylenes (BTEX), Methyl-t-Butyl Ether (MTBE), Tri-Methyl Benzenes (TMBs), Ethylene Dibromide (EDB), Ethylene Dichloride (EDC), Naphthalene, 1-Methylnaphthalene and 2-Methylnaphthalene by EPA Method 8260. Natural attenuation indicator parameters iron, phosphate, nitrate, sulfide, alkalinity, pH, dissolved oxygen, conductivity and temperature were analyzed and measured in the field using the appropriate field test kits and equipment.

APPENDIX 2

Field Notes

APPENDIX 3

Analytical Laboratory Reports